



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/649,507
Filing Date	August 26, 2003
First Named Inventor	Luan Tran
Art Unit	2813
Examiner Name	BLUM
Attorney Docket Number	MIO 0033 V3/40509.258

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
DSB		US- 4,541,169 A	09/17/1985	Bartush	—
		US- 5,145,802 A	09/18/1992	Tyson et al.	—
		US- 5,302,844 A	04/12/1994	Mizuno et al.	—
		US- 5,326,722 A	07/05/1994	Huang	—
		US- 5,587,338 A	12/24/1996	Tseng	—
		US- 5,747,844 A	05/05/1998	Aoki et al.	—
		US- 5,780,343 A	07/14/1998	Bashir	—
		US- 5,827,770 A	10/27/1998	Rhodes et al.	—
		US- 5,901,092 A	05/04/1999	Tran	—
		US- 5,917,213 A	06/29/1999	Iver et al.	—
		US- 5,955,757 A	09/21/1999	Jen et al.	—
		US- 5,994,182 A	11/30/1999	Gonzalez et al.	—
		US- 6,043,562 A	03/28/2000	Keeth	—
		US- 6,255,160 B1	07/03/2001	Huang	—
		US- 6,291,846 B1	09/18/2001	Ema et al.	—
		US- 6,300,215 B1	10/09/2001	Shin	—
		US- 6,429,529 B1	08/06/2002	Keeth	—
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
DSB		KR 2001008604	02/05/2001	Jun et al.		

Examiner
Signature

DSB

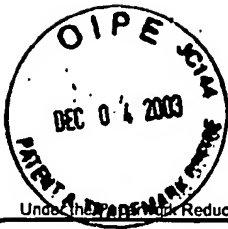
Date
Considered

10/21/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Trademark Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Applicati n Number	10/649,507
				Filing Date	August 26, 2003
				First Named Inventor	Luan Tran
				Art Unit	2813
				Examiner Name	BLUM
Sheet	2	of	2	Attorney Docket Number	MIO 0033 V3/40509.258

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DS		KOGA ET AL., A 0.23 um Double Self-Aligned Contact Cell for Gigabit DRAMs With a Ge-Added Vertical Epitaxial Si Pad, 1996 IEEE, IEDM 96-589-IEDM 96-592	
DS		HADA ET AL., A Self-Aligned Contact Technology Using Anisotropic Selective Epitaxial Silicon For Giga-Bit DRAMs, IEEE, 1995 IEDM 95-665-IEDM 95-668	

Examiner Signature	<i>DS</i>	Date Considered	10/21/04
-----------------------	-----------	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.